

Amendments to the Claims:

Claims 1-6 and 8-16 are currently being amended.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, are presented. The text of all claims presently under examination is presented below in the listing of claims, and all claims are presented with an appropriate defined status identifier.

Detailed and Complete Listing of Claims:

1. (Currently Amended) A telephone communication system comprising:
a public network,
an internet service provider network, and
a plurality of telephone sets accommodated in the public network,
wherein when a calling telephone set, which is a subscriber to the ~~as an~~ internet service provider network, ~~subscriber~~ provides connection point data for making internet service telephone communication to a called telephone set via a the public network, the called telephone set receiving the connection point data connects itself to ~~an~~ the internet service provider network according to the connection point data, and ~~then~~ the calling telephone set connects itself to the internet service provider network.
2. (Currently Amended) A telephone communication system comprising:
a public network,
an internet service provider network, and
a plurality of telephone sets accommodated in the public network,
wherein when a calling telephone set, which is a subscriber to the ~~as an~~ internet service provider network, ~~subscriber~~ provides connection point data for making internet service telephone communication to a called telephone set via a the public network, the called telephone set receiving the connection point data connects itself to ~~an~~ the internet service provider network according to the connection point data, and ~~then~~ the calling telephone set connects itself to the internet service provider network, the connection point data including at least an IP address in the internet service provider network and ~~the~~ a telephone number of a point to be connected to the internet service provider network.
3. (Currently Amended) A telephone communication system comprising:
a public network,
an internet service provider network, and
a plurality of telephone sets accommodated in the public network,
wherein when a calling telephone set, which is a subscriber to the ~~as an~~ internet service provider network, ~~subscriber~~ provides connection point data for making internet service telephone communication to a called telephone set via a the public network, the called

telephone set receiving the connection point data connects itself to ~~an~~ the internet service provider network according to the connection point data, and ~~then~~ the calling telephone set connects itself to the internet service provider network, the connection point data including at least an IP address in the internet service provider network and ~~the~~ a telephone number of a point to be connected to the internet service provider network, a push-button telephone set having various function keys being provided between each of the plurality of telephone sets and the public network with a function of sending out a call from each telephone set.

4. (Currently Amended) The telephone communication system according to claim 1, wherein ~~the~~ functions of each telephone set are executed on a personal computer.

5. (Currently Amended) The telephone communication system according to claim 1, wherein ~~the~~ functions of each telephone set are executed with an IVR (interactive voice response) unit or a facsimile data server or a voice recognition dialer or a voice mail.

6. (Currently Amended) The telephone set communication system according to claim 1, ~~which~~ wherein each telephone set comprises:

- a ten-key unit having dial keys and a function key for indicating an internet telephone service;

- a display unit for displaying a call arrival notification and results of various processes in the telephone set;

- an accumulating unit for storing telephone number data and access identifier data of internet connection points to be connected by the calling and called sides;

- a voice codec to be started by a command for voice communication in the internet service provider network; and

- a telephone set control unit for detecting depressed push-buttons in the ten-key unit, obtaining the connection point data from the accumulating unit, sending out dial data and connection point data via the public network, starting the voice codec when the dialed side has been connected to the internet service provider network and, upon arrival of a call, retrieving ~~for~~ the connection point data of the calling side, effecting connection ~~of the own~~ side to the internet service provider network by retrieving and referring to the accumulating unit according to the connection point data, and informing the calling side of the connection.

7. (Previously Amended) The telephone communication system according to claim 1, wherein each telephone set further comprises an encryption unit for permitting exchange of connection point data in terms of ciphers.

8. (Currently Amended) An internet communication method comprising steps of:

~~in response to provision providing~~, by a calling telephone set as that is a subscriber to an internet service provider network ~~subscriber~~, of connection point data for making internet service telephone communication to a called telephone set via a public network,

the called telephone set receiving the connection point data and connects connecting itself to ~~an the~~ internet service provider network on the basis of the connection point data, and

~~then~~ the calling telephone set ~~connects connecting~~ itself to the internet service provider network.

9. (Currently Amended) ~~A n~~ An internet communication method comprising steps of:

~~in response to provision providing~~, by a calling telephone set as that is a subscriber to an internet service provider network ~~subscriber~~, of connection point data for making internet service telephone communication to a called telephone set via a public network,

the called telephone set receiving the connection point data and connects connecting itself to ~~an the~~ internet service provider network on the basis of the connection point data, and

~~then~~ the calling telephone set ~~connects connecting~~ itself to the internet service provider ~~network~~ network,

the connection point data including at least an IP address in the internet service provider network and ~~the a~~ telephone number of a point to be connected to the internet service provider network.

10. (Currently Amended) ~~A n~~ An internet communication method comprising steps of:

~~in response to provision providing~~, by a calling telephone set as that is a subscriber to an internet service provider network ~~subscriber~~, of connection point data for making internet service telephone communication to a called telephone set via a public network,

the called telephone set receiving the connection point data and connects connecting itself to ~~an the~~ internet service provider network on the basis of the connection point data, and

~~then~~ the calling telephone set ~~connects connecting~~ itself to the internet service provider network,

the connection point data including at least an IP address in the internet service provider network and ~~the a~~ telephone number of a point to be connected to the internet service provider network,

a push-button telephone set having various function keys being provided between each of the plurality of telephone sets and the public network with a function of sending out a call from each telephone set.

11. (Currently Amended) The telephone communication system according to claim 2, wherein ~~the~~ functions of each telephone set are executed on a personal computer.

12. (Currently Amended) The telephone communication system according to claim 3, wherein ~~the~~ functions of each telephone set are executed on a personal computer.

13. (Currently Amended) The telephone communication system according to claim 2, wherein ~~the~~ functions of each telephone set are executed with an IVR (interactive voice response) unit or a facsimile data server or a voice recognition dialer or a voice mail.

14. (Currently Amended) The telephone communication system according to claim 3, wherein ~~the~~ functions of each telephone set are executed with an IVR (interactive voice response) unit or a facsimile data server or a voice recognition dialer or a voice mail.

15. (Currently Amended) The telephone set communication system according to claim 2, ~~which~~ wherein each telephone set comprises:

a ten-key unit having dial keys and a function key for indicating an internet telephone service;

a display unit for displaying a call arrival notification and results of various processes in the telephone set;

an accumulating unit for storing telephone number data and access identifier data of internet connection points to be connected by the calling and called sides;

a voice codec to be started by a command for voice communication in the internet service provider network; and

a telephone set control unit for detecting depressed push-buttons in the ten-key unit, obtaining the connection point data from the accumulating unit, sending out dial data and connection point data via the public network, starting the voice codec when the dialed side

has been connected to the internet service provider network and, upon arrival of a call, retrieving ~~for~~ the connection point data of the calling side, effecting connection ~~of the own~~ side to the internet service provider network by retrieving and referring to the accumulating unit according to the connection point data, and informing the calling side of the connection.


16. (Currently Amended) The telephone set communication system according to claim 3, ~~which~~ wherein each telephone set comprises:

a ten-key unit having dial keys and a function key for indicating an internet telephone service;

a display unit for displaying a call arrival notification and results of various processes in the telephone set;

an accumulating unit for storing telephone number data and access identifier data of internet connection points to be connected by the calling and called sides;

a voice codec to be started by a command for voice communication in the internet service provider network; and

 a telephone set control unit for detecting depressed push-buttons in the ten-key unit, obtaining the connection point data from the accumulating unit, sending out dial data and connection point data via the public network, starting the voice codec when the dialed side has been connected to the internet service provider network and, upon arrival of a call, retrieving ~~for~~ the connection point data of the calling side, effecting connection ~~of the own~~ side to the internet service provider network by retrieving and referring to the accumulating unit according to the connection point data, and informing the calling side of the connection.

17. (Previously Added) The telephone communication system according to claim 2, wherein each telephone set further comprises an encryption unit for permitting exchange of connection point data in terms of ciphers.

18. (Previously Added) The telephone communication system according to claim 3, wherein each telephone set further comprises an encryption unit for permitting exchange of connection point data in terms of ciphers.